When you need the extra mile.

This very powerful MFP has a print speed of up to 55 ppm and is the perfect choice for medium and large work groups. It is designed to handle even the largest print runs and its 100-sheet Single Pass Duplex document processor scans at an impressive rate of 100 ipm. It can be complemented with additional paper cassettes holding up to 2,600 pages in total and can easily be integrated into your existing business workflows thanks to the open solution platform HyPAS™. The long-life components guarantee the reliability and productivity you expect from a genuine KYOCERA device; you will certainly also appreciate their low printing costs and low environmental impact that complies with the latest regulations.

ECOSYS M3655idn

Up to 55 Pages per Minute

Long-life components

HyPAS-enabled for Solutions & Apps

Ultra low running costs

Specifications

General

Technology: KYOCERA ECOSYS, Laser, Black & White, HyPAS™ solution platform
Operation panel: 177.8 mm (7 inch) full-colour touch panel display, speaker for job notification, Tilt Mechanism Type: Desktop
Engine speed: Up to 55 pages A4 per minute
Duplex print speed: 39.5 page per minute, A4
Duplex copy speed: 39.5 page per minute, A4
Resolution: 1200 x 1200 dpi (print),
600 x 600 dpi (scan/copy)
Warm-up time: Approx. 25 seconds or less
Time to first print: Approx. 4.9 seconds or less in b/w
Time to first copy: Approx. 6 or less in b/w (DP),
Approx. 7 or less in b/w (Platen)
CPU: ARM Cortex-A9 Dual core 1.2GHz + ARM Cortex-M3 100MHz
Memory: Standard 1GB, Max. 3GB + 128GB SSD Standard interface: USB 2.0 (Hi-Speed), 2 x USB Host Interface, Gigabit Ethernet (10BaseT/100BaseTX/ 1000BaseT, IPv6, IPv4, IPSec), optional Wi-Fi (IEEE 802.11b/g/n), 1 eKUIO slot for optional internal print server, Slot for optional SD Card
Integrated accounting: 100 department codes
Dimensions (W x D x H): 480 x 495 x 590 mm
Weight: Approx. 24.1 kg
Power source: AC 220 ~ 240 V, 50/60 Hz
Power consumption
Printing: 711 W
Copying: 731 W
Low power mode: 30 W
Ready mode: 54 W
Sleep-mode: 0.5 W
Noise (sound pressure level: ISO 7779/ISO 9296)
Copying/Printing: 56 dB (A)
Stand-by: 30 dB (A)
Safety standards: AS/NZS3260
This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.

Paper handling

All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.
Input capacity:
Multi-purpose tray: 100 sheets, 60—220g/m2, A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (70 x 148 to 216 x 356 mm). Standard universal paper cassette: 500 sheet, 60—120 g/m2, A4, A5, A6, B5, B6, Letter, Legal, Folio, Custom (105 x 148 to 216 x 356 mm). Max. input capacity with options: 2,600 sheets A4
Duplex: Standard duplex unit, 60—120 g/m2, A4, A5, B5, Letter, Legal
Document processor: Dual scan document processor as standard, 100 sheets, 50—120 g/m2, A4, A5, A6, B5, Letter, Legal, Custom (105 x 148 to 216 x 356 mm)
Output capacity: Max. 500 sheets face-down with paper full sensor

Print functions

Controller language: PRESCRIBE II
Emulations: PCL6 (5c/XL), KPDL3 (PostScript 3 compatible), PDF Direct Print, XPS Direct Print, AES support, TIFF/JPEG Direct Print Support, Open XPS, Line Printer, IBM Proprinter X24E, Epson LQ-850
Operating systems: All current Windows operating systems, MAC OS X Version 10.8 or higher, Unix, Linux as well as other operating systems on request
Fonts/barcodes: 93 outline fonts (PCL6/KPDL 3), 8 fonts (Windows), 1 Bitmap font, 45 types of one-dimensional barcodes, 1 type of two-dimensional barcode (PDF417)
Print features: PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMPv3
Mobile printing support: KYOCERA Mobile Print app for iOS and Android, KYOCERA MyPanel, AirPrint, Mopria, Direct Wi-Fi (Opt), Google cloud print

Copy functions

Max. original size: A4/Legal
Continuous copying: 1—999
Zoom range: 25—400% in 1% steps
Preset magnification ratios: 7 Reductions / 5 Enlargements **Image adjustments:** Text + Photo, Photo, Text, Chart/Map, Printing Document
Features: Electronic sort (collate), ID card copy, 2in1, 4in1, auto cassette change, Skip blank page

Scan functions

Functionality: Scan-to-Email, Scan-to-FTP, Scan-to-SMB, Scan to USB Host, Scan-to-Box, Network TWAIN, WIA, WSD scan
Scan speed: 60 ipm (300 dpi, A4, b/w), 40 ipm (300 dpi, A4 colour), 100 ipm (300 dpi, A4, b/w) (Duplex), 64 ipm (300 dpi, A4 colour) (Duplex)
Scan resolution: 600, 400, 300, 200 dpi, 256 greyscales per colour
Max. scan size: A4, Legal, Banner paper (max 915mm)
Original recognition: Text, photo, text + photo, light text, optimised for OCR
File types: TIFF, JPEG, XPS, Open XPS, PDF, PDF/A, PDF/A-1a/b, PDF/A-2a/b/u, Encrypted PDF, High compression PDF, MS Office file and Searchable PDF (optional Scan Extension Kit(A) is required)
Compression method: MMR/JPEG
Features: Banner Scan, Colour scan, integrated address book, Active Directory support, encrypted data transfer, multi send (e-mail, fax, SMB/FTP folder, print) at once, Blank page skip

Fax functions

Compatibility: Super G3
Modem speed: Max. 33.6 kbps
Transmission speed: Max. 3 seconds (JBIG)
Scanning speed: 2.0 seconds or less
Address book: 200 entries
Scanning density:
Normal: 8 dot/mm x 3.85 line/mm (200 x 100 dpi)
Fine: 8 dot/mm x 7.7 line/mm (200 x 200 dpi)
Superfine: 8 dot/mm x 15.4 line/mm (200 x 400 dpi) Ultrafine: 16 dot/mm x 15.4 line/mm (400 x 400 dpi) Halftone: 256 grey scales

Maximum original size: A4/Legal, Banner (max 915mm)
Compression method: JBIG, MMR, MR, MH
Memory reception: 256 sheets or more
Features: Network fax, duplex transmission and reception, encrypted transmission and reception, polling transmission and reception, broadcast

Consumables

Average continuous toner yield in accordance ISO/IEC 19798
Toner Kit: TK-3194, Micro fine black for 25,000 pages A4, Capacity of starter toner: 10,000 pages
Staple: SH-13 Staple cartridge: 2 x 1,500 staples for MS-5100/MS-5100 B

Options

Scan Extension Kit (A): Scan to searchable PDF (embedded OCR) or to MS Office (docx, xlsx, pptx)
*HD-6, HD-7 or SD-card is needed.
Paper handling
PF-3110 Paper feeder (max 4 units): 500 sheets, 50—120 g/m2, A4, A5, B5, Letter, Legal, Custom (92 x 162 mm to 216 x 356 mm)
PT-320: Face-up output tray (250 sheet)
Stapler
MS-5100 / MS-5100 B: 20 sheets, one position semi-automatic stapling, includes, 1,500 staples
Storage
HD-6 SSD: 32 GB for easy document management
HD-7 SSD: 128 GB for easy document management
Security
Data Security Kit (E): In line with ISO 15408 (Common Criteria) with security level EAL2
*HD-6, HD-7 or SD-card is needed
Memory upgrade: 512MB/1GB/2GB
UG-33: ThinPrint support
USB IC Card Reader + **Card Authentication Kit (B):** Support for various authentication keys available
IC Card Reader Holder 10: To integrate the USB IC Card Optional interface
IB-32 B: IEEE1284 Parallel Port
IB-36: Direct Wi-Fi Interface & WLAN Interface
IB-50: Gigabit-Ethernet board 10 BaseT/100 BaseTX/1,000 BaseT
IB-51: Wireless LAN Interface (802.11b/g/n)
Cabinet
CB-360W Cabinet High: Wooden desk with storage capacity. Approx. 38 cm x 41 cm x 51 cm (W x D x H)
CB-365W Cabinet Low: Wooden desk with storage capacity. Approx. 38 cm x 41 cm x 25 cm (W x D x H)

HyPAS

AirPrint · Google Cloud Print · mopria ALLIANCE · ENERGY STAR · R6 READY · WiFi CERTIFIED

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